

Title (en)
TESTING SOLUBLE HLA COMPATIBILITY

Title (de)
BESTIMMUNG DER KOMPATIBILITÄT ANHAND VON LÖSLICHEM HLA

Title (fr)
VERIFICATION DE LA COMPATIBILITE D'UN ANTIGENE HLA SOLUBLE

Publication
EP 0588903 B1 19990707 (EN)

Application
EP 92912658 A 19920528

Priority
• US 71071091 A 19910605
• US 9204486 W 19920528

Abstract (en)
[origin: WO9221978A1] Soluble HLA cross-matches are determined by providing for antibodies or ligand bound to a solid substrate specific for at least one HLA allele and detecting complexes between either donor or recipient HLA antigens and recipient or donor antibodies, respectively, or reference HLA and patient antibodies, particularly IgG antibodies. Conveniently, anti-human immunoglobulin (Ig), particularly human IgG, conjugates are employed where the anti-human Ig is conjugated with a label capable of providing a detectable signal to permit detection of human anti-HLA bound to said solid substrate.

IPC 1-7
G01N 33/539; **G01N 33/543**; **G01N 33/564**; **G01N 33/566**; **G01N 33/569**

IPC 8 full level
G01N 33/53 (2006.01); **G01N 33/569** (2006.01); **G01N 33/68** (2006.01)

CPC (source: EP US)
G01N 33/56977 (2013.01 - EP US); **G01N 33/6854** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 9221978 A1 19921210; AT E182007 T1 19990715; CA 2103151 A1 19921206; DE 69229553 D1 19990812; DE 69229553 T2 19991125; DK 0588903 T3 20000124; EP 0588903 A1 19940330; EP 0588903 A4 19940629; EP 0588903 B1 19990707; ES 2136089 T3 19991116; JP H06508687 A 19940929; US 5223397 A 19930629

DOCDB simple family (application)
US 9204486 W 19920528; AT 92912658 T 19920528; CA 2103151 A 19920528; DE 69229553 T 19920528; DK 92912658 T 19920528; EP 92912658 A 19920528; ES 92912658 T 19920528; JP 50056092 A 19920528; US 71071091 A 19910605